



LED Corn Cobs

36CC/LED/850/LS EX39 G3 BB 3/1

Philips Corn Cob HID replacement lamps are perfect LED replacement for a variety of outdoor applications. High intensity illumination, which means you get added visibility for applications like streets, public areas, and much more for a fraction of the energy used by conventional HID.

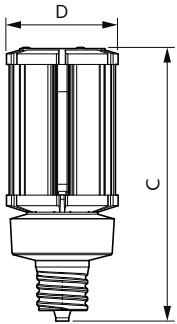
Product data

| General information | |
|---------------------------------------|----------------------------------|
| Base | EX39 [Exclusionary Mogul Screw] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 50000 h |
| Switching Cycle | 50000 |
| Light technical | |
| Color Code | 850 [CCT of 5000K] |
| Initial lumen (Nom) | 5400 lm |
| Color Designation | Daylight |
| Correlated Color Temperature (Nom) | 5000 K |
| Luminous Efficacy (rated) (Nom) | 150.00 lm/W |
| Color Consistency | ANSI 5000K quadrangle |
| Color Rendering Index (Nom) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and electrical | |
| Input Frequency | 50 to 60 Hz |
| Power (Rated) (Nom) | 36 W |
| Lamp Current (Nom) | 400 mA |
| Wattage Equivalent | 150 W |
| Starting Time (Nom) | 1 s |
| Warm Up Time to 60% Light (Nom) | 1 s |

| UL Type | Type B - bypass the ballast |
|---------------------------------|--------------------------------|
| Power Factor (Nom) | 0.9 |
| Voltage (Nom) | 100-277 V |
| Temperature | |
| T-Case Maximum (Nom) | 140 °F |
| Controls and dimming | |
| Dimmable | Preset Dimming |
| Mechanical and housing | |
| Bulb Finish | Clear |
| Bulb Material | Plastic |
| Bulb Shape | Corncob |
| Product data | |
| Order product name | 36CC/LED/850/LS EX39 G3 BB 3/1 |
| EAN/UPC - Product | 046677564162 |
| Order code | 564161 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 3 |
| Material Nr. (12NC) | 929002999104 |
| Net Weight (Piece) | 1.444 lb |

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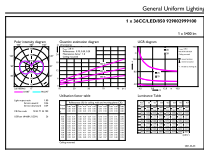
Dimensional drawing



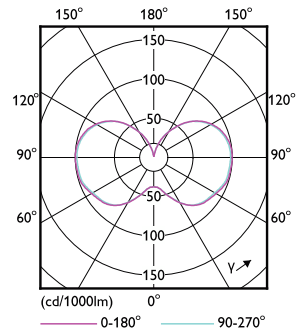
36CC/LED/850/LS EX39 G3 BB 3/1

| Product | D | C |
|--------------------------------|----------|----------|
| 36CC/LED/850/LS EX39 G3 BB 3/1 | 3-3/8 in | 8-1/2 in |

Photometric data

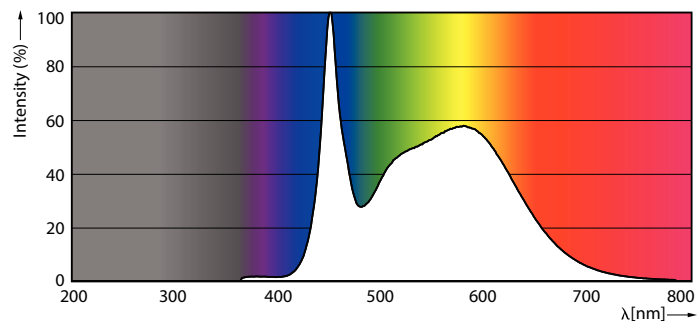


General Uniform Light



LEDTForce LS EX39 36W Corncob EX39-LDD

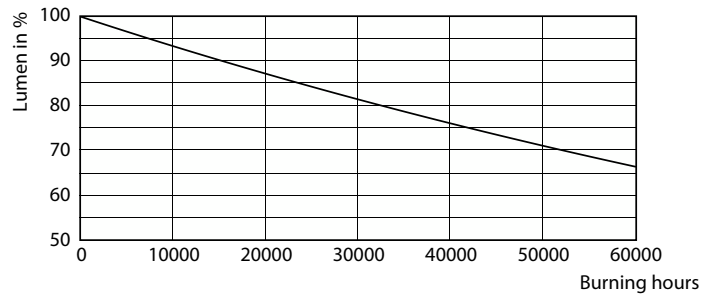
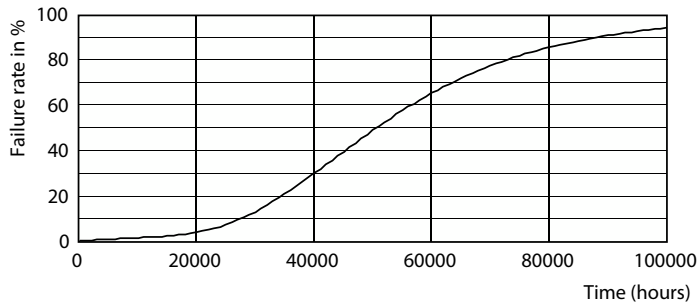
LEDTForce LS EX39 36W Corncob EX39 850-GUL



LEDTForce LS EX39 36W Corncob EX39 850-POC

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

